

## Demand Side Worksheet

<b>EGR Name:</b>	Economic Growth Region 5						
<b>Occupation Name:</b>	Registered Nurse						
<b>Occupation SOC:</b>	29-1111						
<b>1. Estimated Job vacancies, end of 2005</b>							
Lower estimate	1000						
Middle estimate	1634						
Upper estimate	3000						
<b>2. Projected number of job openings annually due to growth and net replacements:</b>							
Year	2006	2007	2008	2009	2010	2011	2012
<b>A. Lower projection:</b>							
Total, all industries in EGR	1000	1000	1000	1000	1000	1000	1000
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>B. Middle projection:</b>							
Total, all industries in EGR	1634	1634	1634	1634	1634	1634	1634
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>C. Upper projection:</b>							
Total, all industries in EGR	3000	3000	3000	3000	3000	3000	3000
Key industry #1							
Key industry #2							
Key industry #3							
etc.							

Supply Side Worksheet #1 ("Production")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Registered Nurse						
Occupation SOC:	29-1111						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
Institution #1	1930	1950	2000	2100	2200	2300	2400
Institution #2							
etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	1930	1950	2000	2100	2200	2300	2400

## Worksheet for Calculating Shortages or Surpluses of One Occupation

EGR Name:	Economic Growth Region 5							
Occupation Name:	Registered Nurse							
Occupation SOC:	29-1111							

<b>A. Lower projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		1000	770	520	220	-180	-680	-1280
New demand during year		1000	1000	1000	1000	1000	1000	1000
New production during year		1930	1950	2000	2100	2200	2300	2400
Net migration during year		-700	-700	-700	-700	-700	-700	-700
Net change during year		-230	-250	-300	-400	-500	-600	-700
Carryover to next year (+/-)	1000	770	520	220	-180	-680	-1280	-1980

<b>B. Middle projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		1634	2038	2422	2756	2990	3124	3158
New demand during year		1634	1634	1634	1634	1634	1634	1634
New production during year		1930	1950	2000	2100	2200	2300	2400
Net migration during year		-700	-700	-700	-700	-700	-700	-700
Net change during year		404	384	334	234	134	34	-66
Carryover to next year (+/-)	1634	2038	2422	2756	2990	3124	3158	3092

<b>C. Upper projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		3000	4770	6520	8220	9820	11320	12720
New demand during year		3000	3000	3000	3000	3000	3000	3000
New production during year		1930	1950	2000	2100	2200	2300	2400
Net migration during year		-700	-700	-700	-700	-700	-700	-700
Net change during year		1770	1750	1700	1600	1500	1400	1300
Carryover to next year (+/-)	3000	4770	6520	8220	9820	11320	12720	14020

### Notes:

- (1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.
- (2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:
- A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.
  - B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.
  - C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.

Demand Side Worksheet							
EGR Name:		Economic Growth Region 5					
Occupation Name:		Allied health professionals					
Occupation SOC:		29-2000					
1. Estimated Job vacancies, end of 2005							
Lower estimate		1000					
Middle estimate		2220					
Upper estimate		4000					
2. Projected number of job openings annually due to growth and net replacements:							
Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	1000	1000	1000	1000	1000	1000	1000
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
B. Middle projection:							
Total, all industries in EGR	2220	2220	2220	2220	2220	2220	2220
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
C. Upper projection:							
Total, all industries in EGR	4000	4000	4000	4000	4000	4000	4000
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
Notes:							
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:							
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.							
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C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							

### Supply Side Worksheet #1 ("Production")

<b>EGR Name:</b>	Economic Growth Region 5
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<b>Occupation Name:</b>	Allied health professionals
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Occupation SOC:	29-2000
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Projected "production" of new entrants into this occupation, by year	
2014	1,000
2015	1,000
2016	1,000
2017	1,000
2018	1,000
2019	1,000
2020	1,000
2021	1,000
2022	1,000
2023	1,000
2024	1,000
2025	1,000
2026	1,000
2027	1,000
2028	1,000
2029	1,000
2030	1,000
2031	1,000
2032	1,000
2033	1,000
2034	1,000
2035	1,000
2036	1,000
2037	1,000
2038	1,000
2039	1,000
2040	1,000
2041	1,000
2042	1,000
2043	1,000
2044	1,000
2045	1,000
2046	1,000
2047	1,000
2048	1,000
2049	1,000
2050	1,000
2051	1,000
2052	1,000
2053	1,000
2054	1,000
2055	1,000
2056	1,000
2057	1,000
2058	1,000
2059	1,000
2060	1,000
2061	1,000
2062	1,000
2063	1,000
2064	1,000
2065	1,000
2066	1,000
2067	1,000
2068	1,000
2069	1,000
2070	1,000
2071	1,000
2072	1,000
2073	1,000
2074	1,000
2075	1,000
2076	1,000
2077	1,000
2078	1,000
2079	1,000
2080	1,000
2081	1,000
2082	1,000
2083	1,000
2084	1,000
2085	1,000
2086	1,000
2087	1,000
2088	1,000
2089	1,000
2090	1,000
2091	1,000
2092	1,000
2093	1,000
2094	1,000
2095	1,000
2096	1,000
2097	1,000
2098	1,000
2099	1,000
2100	1,000

Year	2006	2007	2008	2009	2010	2011	2012
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a. Graduates/completers of education and training programs in this EGR:	
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Institution #1	799	799	799	799	799	799	799
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<b>Institution #2</b>	300	300	300	300	300	300	300
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etc. (add as necessary)							

<b>b. Other sources of entrants (other than in-migration)</b>	
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Source #1
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Source #2	
etc. (address necessary)	

etc. (add as necessary)							
<b>Total new awards</b>	1999	1999	1999	1999	1999	1999	1999

<b>c. Total new supply</b>	1099	1099	1099	1099	1099	1099	1099
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[illegible]

## Supply Side Worksheet #2 ("Migration")

<b>EGR Name:</b>	Economic Growth Region 5
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<b>Occupation Name:</b>	Allied health professionals
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Occupation SOC:	29-2000
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Year	2006	2007	2008	2009	2010	2011	2012
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**1. Projected IN-migration of workers in this occupation to this EGR, by year**

a. From outside this EGR	100	100	100	100	100	100	100
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<b>b. From other occupations</b>							
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**2. Projected OUT-migration of workers in this occupation to this EGR, by year**

a. To places outside this EGR							
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<b>b. Into other occupations</b>						
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3. Net IN-Migration	100	100	100	100	100	100	100
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1	2	3	4	5	6	7	8	9	10
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Worksheet for Calculating Shortages or Surpluses of One Occupation									
EGR Name:									Economic Growth Region 5
Occupation Name:									Allied health professionals
Occupation SOC:	29-2000								
<b>A. Lower projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		1000	801	602	403	204	5	-194	
New demand during year		1000	1000	1000	1000	1000	1000	1000	
New production during year		1099	1099	1099	1099	1099	1099	1099	
Net migration during year		100	100	100	100	100	100	100	
Net change during year		-199	-199	-199	-199	-199	-199	-199	
Carryover to next year (+/-)	1000	801	602	403	204	5	-194	-393	
<b>B. Middle projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		2220	3241	4262	5283	6304	7325	8346	
New demand during year		2220	2220	2220	2220	2220	2220	2220	
New production during year		1099	1099	1099	1099	1099	1099	1099	
Net migration during year		100	100	100	100	100	100	100	
Net change during year		1021	1021	1021	1021	1021	1021	1021	
Carryover to next year (+/-)	2220	3241	4262	5283	6304	7325	8346	9367	
<b>C. Upper projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		4000	6801	9602	12403	15204	18005	20806	
New demand during year		4000	4000	4000	4000	4000	4000	4000	
New production during year		1099	1099	1099	1099	1099	1099	1099	
Net migration during year		100	100	100	100	100	100	100	
Net change during year		2801	2801	2801	2801	2801	2801	2801	
Carryover to next year (+/-)	4000	6801	9602	12403	15204	18005	20806	23607	
Notes:									
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.									
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:									
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Demand Side Worksheet							
EGR Name:		Economic Growth Region 5					
Occupation Name:		Licensed practical nurse					
Occupation SOC:		29-2061					
<b>1. Estimated Job vacancies, end of 2005</b>							
Lower estimate		400					
Middle estimate		501					
Upper estimate		600					
<b>2. Projected number of job openings annually due to growth and net replacements:</b>							
Year	2006	2007	2008	2009	2010	2011	2012
<b>A. Lower projection:</b>							
Total, all industries in EGR	400	400	400	400	400	400	400
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>B. Middle projection:</b>							
Total, all industries in EGR	501	501	501	501	501	501	501
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>C. Upper projection:</b>							
Total, all industries in EGR	600	600	600	600	600	600	600
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>Notes:</b>							
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C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							

Supply Side Worksheet #1 ("Production")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Licensed practical nurse						
Occupation SOC:	29-2061						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
Institution #1	414	414	414	414	414	414	414
Institution #2							
etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	414	414	414	414	414	414	414

Supply Side Worksheet #2 ("Migration")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Licensed practical nurse						
Occupation SOC:	29-2061						
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	50	50	50	50	50	50	50
b. From other occupations							
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR							
b. Into other occupations							
3. Net IN-Migration	50	50	50	50	50	50	50



Worksheet for Calculating Shortages or Surpluses of One Occupation										
EGR Name:	Economic Growth Region 5									
Occupation Name:	Licensed Practical Nurse									
Occupation SOC:	29-2061									
<b>A. Lower projection:</b>										
Total, all industries in EGR										
Year	2005	2006	2007	2008	2009	2010	2011	2012		
Carryover from last year (+/-)		400	336	272	208	144	80	16		
New demand during year		400	400	400	400	400	400	400		
New production during year		414	414	414	414	414	414	414		
Net migration during year		50	50	50	50	50	50	50		
Net change during year		-64	-64	-64	-64	-64	-64	-64		
Carryover to next year (+/-)	400	336	272	208	144	80	16	-48		
<b>B. Middle projection:</b>										
Total, all industries in EGR										
Year	2005	2006	2007	2008	2009	2010	2011	2012		
Carryover from last year (+/-)		501	538	575	612	649	686	723		
New demand during year		501	501	501	501	501	501	501		
New production during year		414	414	414	414	414	414	414		
Net migration during year		50	50	50	50	50	50	50		
Net change during year		37	37	37	37	37	37	37		
Carryover to next year (+/-)	501	538	575	612	649	686	723	760		
<b>C. Upper projection:</b>										
Total, all industries in EGR										
Year	2005	2006	2007	2008	2009	2010	2011	2012		
Carryover from last year (+/-)		600	736	872	1008	1144	1280	1416		
New demand during year		600	600	600	600	600	600	600		
New production during year		414	414	414	414	414	414	414		
Net migration during year		50	50	50	50	50	50	50		
Net change during year		136	136	136	136	136	136	136		
Carryover to next year (+/-)	600	736	872	1008	1144	1280	1416	1552		
<b>Notes:</b>										
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.										
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C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.										

Demand Side Worksheet							
EGR Name:		Economic Growth Region 5					
Occupation Name:		Nursing aide					
Occupation SOC:		31-1012					
<b>1. Estimated Job vacancies, end of 2005</b>							
Lower estimate		500					
Middle estimate		831					
Upper estimate		1000					
<b>2. Projected number of job openings annually due to growth and net replacements:</b>							
Year	2006	2007	2008	2009	2010	2011	2012
<b>A. Lower projection:</b>							
Total, all industries in EGR	500	500	500	500	500	500	500
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>B. Middle projection:</b>							
Total, all industries in EGR	831	831	831	831	831	831	831
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>C. Upper projection:</b>							
Total, all industries in EGR	1000	1000	1000	1000	1000	1000	1000
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>Notes:</b>							
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Supply Side Worksheet #1 ("Production")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Nursing aide						
Occupation SOC:	31-1012						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
Institution #1	150	150	150	200	200	250	250
Institution #2							
etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	150	150	150	200	200	250	250

Supply Side Worksheet #2 ("Migration")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Nursing aide						
Occupation SOC:	31-1012						
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	100	100	150	150	200	200	250
b. From other occupations							
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR							
b. Into other occupations							
3. Net IN-Migration	100	100	150	150	200	200	250

Worksheet for Calculating Shortages or Surpluses of One Occupation								
EGR Name:	Economic Growth Region 5							
Occupation Name:	Nursing aide							
Occupation SOC:	31-1012							
<b>A. Lower projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		500	750	1000	1200	1350	1450	1500
New demand during year		500	500	500	500	500	500	500
New production during year		150	150	150	200	200	250	250
Net migration during year		100	100	150	150	200	200	250
Net change during year		250	250	200	150	100	50	0
Carryover to next year (+/-)	500	750	1000	1200	1350	1450	1500	1500
<b>B. Middle projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		831	1412	1993	2524	3005	3436	3817
New demand during year		831	831	831	831	831	831	831
New production during year		150	150	150	200	200	250	250
Net migration during year		100	100	150	150	200	200	250
Net change during year		581	581	531	481	431	381	331
Carryover to next year (+/-)	831	1412	1993	2524	3005	3436	3817	4148
<b>C. Upper projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		1000	1750	2500	3200	3850	4450	5000
New demand during year		1000	1000	1000	1000	1000	1000	1000
New production during year		150	150	150	200	200	250	250
Net migration during year		100	100	150	150	200	200	250
Net change during year		750	750	700	650	600	550	500
Carryover to next year (+/-)	1000	1750	2500	3200	3850	4450	5000	5500
Notes:								
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.								
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Demand Side Worksheet							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Automotive service technician						
Occupation SOC:	49-3023						
1. Estimated Job vacancies, end of 2005							
Lower estimate	500						
Middle estimate	743						
Upper estimate	1000						
2. Projected number of job openings annually due to growth and net replacements:							
Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	500	500	500	500	500	500	500
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
B. Middle projection:							
Total, all industries in EGR	743	743	743	743	743	743	743
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
C. Upper projection:							
Total, all industries in EGR	1000	1000	1000	1000	1000	1000	1000
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
Notes:							
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:							
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C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							

Supply Side Worksheet #1 ("Production")							
EGR Name:	Economic Growth region 5						
Occupation Name:	Automotive service technician						
Occupation SOC:	49-3023						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
Institution #1	675	700	700	700	725	725	750
Institution #2							
etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	675	700	700	700	725	725	750

Supply Side Worksheet #2 ("Migration")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Automotive service technician						
Occupation SOC:	49-3023						
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	50	50	50	50	50	50	50
b. From other occupations							
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR	50	50	50	50	50	50	50
b. Into other occupations							
3. Net IN-Migration	0	0	0	0	0	0	0

Worksheet for Calculating Shortages or Surpluses of One Occupation										
EGR Name:										
Occupation Name:	Economic Growth Region 5 Automotive service technician									
Occupation SOC:	49-3023									
<b>A. Lower projection:</b>										
Total, all industries in EGR										
Year	2005	2006	2007	2008	2009	2010	2011	2012		
Carryover from last year (+/-)		500	325	125	-75	-275	-500	-725		
New demand during year		500	500	500	500	500	500	500		
New production during year		675	700	700	700	725	725	750		
Net migration during year		0	0	0	0	0	0	0		
Net change during year		-175	-200	-200	-200	-225	-225	-250		
Carryover to next year (+/-)	500	325	125	-75	-275	-500	-725	-975		
<b>B. Middle projection:</b>										
Total, all industries in EGR										
Year	2005	2006	2007	2008	2009	2010	2011	2012		
Carryover from last year (+/-)		743	811	854	897	940	958	976		
New demand during year		743	743	743	743	743	743	743		
New production during year		675	700	700	700	725	725	750		
Net migration during year		0	0	0	0	0	0	0		
Net change during year		68	43	43	43	18	18	-7		
Carryover to next year (+/-)	743	811	854	897	940	958	976	969		
<b>C. Upper projection:</b>										
Total, all industries in EGR										
Year	2005	2006	2007	2008	2009	2010	2011	2012		
Carryover from last year (+/-)		1000	1325	1625	1925	2225	2500	2775		
New demand during year		1000	1000	1000	1000	1000	1000	1000		
New production during year		675	700	700	700	725	725	750		
Net migration during year		0	0	0	0	0	0	0		
Net change during year		325	300	300	300	275	275	250		
Carryover to next year (+/-)	1000	1325	1625	1925	2225	2500	2775	3025		
<b>Notes:</b>										
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.										
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:										
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.										
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.										
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.										

Demand Side Worksheet							
EGR Name:		Economic Growth Region 5					
Occupation Name:		Machinist					
Occupation SOC:		51-3041					
1. Estimated Job vacancies, end of 2005							
Lower estimate		250					
Middle estimate		397					
Upper estimate		500					
2. Projected number of job openings annually due to growth and net replacements:							
Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	250	250	250	250	250	250	250
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
B. Middle projection:							
Total, all industries in EGR	397	397	397	397	397	397	397
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
C. Upper projection:							
Total, all industries in EGR	500	500	500	500	500	500	500
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
Notes:							
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:							
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.							
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.							
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							



Supply Side Worksheet #1 ("Production")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Machinist						
Occupation SOC:	51-3041						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
Institution #1	450	450	450	450	450	450	450
Institution #2							
etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	450	450	450	450	450	450	450

Supply Side Worksheet #2 ("Migration")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Machinist						
Occupation SOC:	51-3041						
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	10	10	15	15	15	20	20
b. From other occupations							
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR	150	150	200	200	200	250	250
b. Into other occupations							
3. Net IN-Migration	-140	-140	-185	-185	-185	-230	-230

Worksheet for Calculating Shortages or Surpluses of One Occupation									
EGR Name:	Economic Growth Region 5								
Occupation Name:	Machinist								
Occupation SOC:	51-3041								
<b>A. Lower projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		250	190	130	115	100	85	115	
New demand during year		250	250	250	250	250	250	250	
New production during year		450	450	450	450	450	450	450	
Net migration during year		-140	-140	-185	-185	-185	-230	-230	
Net change during year		-60	-60	-15	-15	-15	30	30	
Carryover to next year (+/-)	250	190	130	115	100	85	115	145	
<b>B. Middle projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		397	484	571	703	835	967	1144	
New demand during year		397	397	397	397	397	397	397	
New production during year		450	450	450	450	450	450	450	
Net migration during year		-140	-140	-185	-185	-185	-230	-230	
Net change during year		87	87	132	132	132	177	177	
Carryover to next year (+/-)	397	484	571	703	835	967	1144	1321	
<b>C. Upper projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		500	690	880	1115	1350	1585	1865	
New demand during year		500	500	500	500	500	500	500	
New production during year		450	450	450	450	450	450	450	
Net migration during year		-140	-140	-185	-185	-185	-230	-230	
Net change during year		190	190	235	235	235	280	280	
Carryover to next year (+/-)	500	690	880	1115	1350	1585	1865	2145	
<b>Notes:</b>									
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.									
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:									
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.									
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.									
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.									

Demand Side Worksheet							
EGR Name:		Economic Growth Region 5					
Occupation Name:		Machine Operator					
Occupation SOC:		51-4000					
1. Estimated Job vacancies, end of 2005							
Lower estimate		1000					
Middle estimate		2000					
Upper estimate		4000					
2. Projected number of job openings annually due to growth and net replacements:							
Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	300	300	300	300	300	300	300
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
B. Middle projection:							
Total, all industries in EGR	2454	2400	2300	2200	2100	2000	2000
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
C. Upper projection:							
Total, all industries in EGR	5000	5000	5000	5000	5000	5000	5000
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
Notes:							
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:							
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.							
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.							
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							

Supply Side Worksheet #1 ("Production")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Machine Operator						
Occupation SOC:	51-4000						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
Institution #1	1900	1900	1900	1900	1900	1900	1900
Institution #2							
etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	1900	1900	1900	1900	1900	1900	1900

Supply Side Worksheet #2 ("Migration")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Machine Operator						
Occupation SOC:	51-4000						
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	150	150	150	200	200	200	250
b. From other occupations							
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR							
b. Into other occupations							
3. Net IN-Migration	150	150	150	200	200	200	250

Worksheet for Calculating Shortages or Surpluses of One Occupation									
EGR Name:	Economic Growth Region 5								
Occupation Name:	Machine Operator								
Occupation SOC:	51-4000								
<b>A. Lower projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		1000	-750	-2500	-4250	-6050	-7850	-9650	
New demand during year		300	300	300	300	300	300	300	
New production during year		1900	1900	1900	1900	1900	1900	1900	
Net migration during year		150	150	150	200	200	200	250	
Net change during year		-1750	-1750	-1750	-1800	-1800	-1800	-1850	
Carryover to next year (+/-)	1000	-750	-2500	-4250	-6050	-7850	-9650	-11500	
<b>B. Middle projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		2000	2404	2754	3004	3104	3104	3004	
New demand during year		2454	2400	2300	2200	2100	2000	2000	
New production during year		1900	1900	1900	1900	1900	1900	1900	
Net migration during year		150	150	150	200	200	200	250	
Net change during year		404	350	250	100	0	-100	-150	
Carryover to next year (+/-)	2000	2404	2754	3004	3104	3104	3004	2854	
<b>C. Upper projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		4000	6950	9900	12850	15750	18650	21550	
New demand during year		5000	5000	5000	5000	5000	5000	5000	
New production during year		1900	1900	1900	1900	1900	1900	1900	
Net migration during year		150	150	150	200	200	200	250	
Net change during year		2950	2950	2950	2900	2900	2900	2850	
Carryover to next year (+/-)	4000	6950	9900	12850	15750	18650	21550	24400	
<b>Notes:</b>									
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.									
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:									
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.									
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.									
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.									

Demand Side Worksheet							
EGR Name:		Economic Growth Region 5					
Occupation Name:		Welder					
Occupation SOC:		51-4121					
1. Estimated Job vacancies, end of 2005							
Lower estimate		100					
Middle estimate		234					
Upper estimate		500					
730							
Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	100	100	100	100	100	100	100
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
B. Middle projection:							
Total, all industries in EGR	234	234	234	234	234	234	234
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
C. Upper projection:							
Total, all industries in EGR	500	500	500	500	500	500	500
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
Notes:							
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:							
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.							
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.							
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							

Supply Side Worksheet #1 ("Production")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Welder						
Occupation SOC:	51-4121						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
Institution #1	200	190	180	170	160	150	140
Institution #2							
etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	200	190	180	170	160	150	140

Supply Side Worksheet #2 ("Migration")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Welder						
Occupation SOC:	51-4121						
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	100	90	80	70	60	50	40
b. From other occupations							
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR							
b. Into other occupations							
3. Net IN-Migration	100	90	80	70	60	50	40

Worksheet for Calculating Shortages or Surpluses of One Occupation									
EGR Name:									Economic Growth Region 5
Occupation Name:									Welder
Occupation SOC:	51-4121								
<b>A. Lower projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		100	-100	-280	-440	-580	-700	-800	
New demand during year		100	100	100	100	100	100	100	
New production during year		200	190	180	170	160	150	140	
Net migration during year		100	90	80	70	60	50	40	
Net change during year		-200	-180	-160	-140	-120	-100	-80	
Carryover to next year (+/-)	100	-100	-280	-440	-580	-700	-800	-880	
<b>B. Middle projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		234	168	122	96	90	104	138	
New demand during year		234	234	234	234	234	234	234	
New production during year		200	190	180	170	160	150	140	
Net migration during year		100	90	80	70	60	50	40	
Net change during year		-66	-46	-26	-6	14	34	54	
Carryover to next year (+/-)	234	168	122	96	90	104	138	192	
<b>C. Upper projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		500	700	920	1160	1420	1700	2000	
New demand during year		500	500	500	500	500	500	500	
New production during year		200	190	180	170	160	150	140	
Net migration during year		100	90	80	70	60	50	40	
Net change during year		200	220	240	260	280	300	320	
Carryover to next year (+/-)	500	700	920	1160	1420	1700	2000	2320	
Notes:									
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.									
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:									
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.									
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.									
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.									



## Demand Side Worksheet

EGR Name: Economic Growth Region 5  
 Occupation Name: Chemical Equipment Operator  
 Occupation SOC: 51-9011

### 1. Estimated Job vacancies, end of 2005

Lower estimate	1000
Middle estimate	1397
Upper estimate	1500

### 2. Projected number of job openings annually due to growth and net replacements:

Year	2006	2007	2008	2009	2010	2011	2012
<b>A. Lower projection:</b>							
Total, all industries in EGR	1000	1000	1000	1000	1000	1000	1000
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>B. Middle projection:</b>							
Total, all industries in EGR	1397	1397	1397	1397	1397	1397	1397
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>C. Upper projection:</b>							
Total, all industries in EGR	1500	1500	1500	1500	1500	1500	1500
Key industry #1							
Key industry #2							
Key industry #3							
etc.							

#### Notes:

This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:

A. **"Lower"** means that your EGR thinks the probability is no more than 25% that the true value lies below it.

B. **"Middle"** means that your EGR thinks the probability is about equal that the true value lies either below it or above it.

C. **"Upper"** means that your EGR thinks the probability is no more than 25% that the true value lies above it.

Supply Side Worksheet #1 ("Production")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Chemical Equipment Operator						
Occupation SOC:	51-9011						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
Institution #1	1300	1300	1300	1300	1300	1300	1300
Institution #2							
etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	1300	1300	1300	1300	1300	1300	1300

Supply Side Worksheet #2 ("Migration")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Chemical Equipment Operator						
Occupation SOC:	51-9011						
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	50	50	50	50	50	50	50
b. From other occupations	50	50	50	50	50	50	50
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR	10	10	10	10	10	10	10
b. Into other occupations	10	10	10	10	10	10	10
3. Net IN-Migration	80	80	80	80	80	80	80

Worksheet for Calculating Shortages or Surpluses of One Occupation									
EGR Name:									
Occupation Name:	Economic Growth Region 5								
Occupation SOC:	Chemical Equipment Operator								
	51-9011								
<b>A. Lower projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		1000	620	240	-140	-520	-900	-1280	-1660
New demand during year		1000	1000	1000	1000	1000	1000	1000	1000
New production during year		1300	1300	1300	1300	1300	1300	1300	1300
Net migration during year		80	80	80	80	80	80	80	80
Net change during year		-380	-380	-380	-380	-380	-380	-380	-380
Carryover to next year (+/-)	1000	620	240	-140	-520	-900	-1280	-1660	
<b>B. Middle projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		1397	1414	1431	1448	1465	1482	1499	1516
New demand during year		1397	1397	1397	1397	1397	1397	1397	1397
New production during year		1300	1300	1300	1300	1300	1300	1300	1300
Net migration during year		80	80	80	80	80	80	80	80
Net change during year		17	17	17	17	17	17	17	17
Carryover to next year (+/-)	1397	1414	1431	1448	1465	1482	1499	1516	
<b>C. Upper projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		1500	1620	1740	1860	1980	2100	2220	2340
New demand during year		1500	1500	1500	1500	1500	1500	1500	1500
New production during year		1300	1300	1300	1300	1300	1300	1300	1300
Net migration during year		80	80	80	80	80	80	80	80
Net change during year		120	120	120	120	120	120	120	120
Carryover to next year (+/-)	1500	1620	1740	1860	1980	2100	2220	2340	
Notes:									
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.									
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:									
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.									
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.									
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.									

Demand Side Worksheet							
EGR Name:		Economic Growth Region 5					
Occupation Name:		Inspector, tester, sorter and weigher					
Occupation SOC:		51-9061					
<b>1. Estimated Job vacancies, end of 2005</b>							
Lower estimate		900					
Middle estimate		1613					
Upper estimate		2000					
<b>2. Projected number of job openings annually due to growth and net replacements:</b>							
Year	2006	2007	2008	2009	2010	2011	2012
<b>A. Lower projection:</b>							
Total, all industries in EGR	900	900	900	900	900	900	900
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>B. Middle projection:</b>							
Total, all industries in EGR	1613	1613	1613	1613	1613	1613	1613
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>C. Upper projection:</b>							
Total, all industries in EGR	2000	2000	2000	2000	2000	2000	2000
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>Notes:</b>							
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:							
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.							
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.							
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							

### Supply Side Worksheet #1 ("Production")

**EGR Name:** Economic Growth Region 5

Occupation Name:	Inspector, tester, sorter and weigher
------------------	---------------------------------------

Occupation SOC:	51-9061
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### Projected "production" of new entrants into this occupation, by year

Year	2006	2007	2008	2009	2010	2011	2012
------	------	------	------	------	------	------	------

**a. Graduates/completers of education and training programs in this EGR:**

Institution #1	290	290	290	290	290	290	290
----------------	-----	-----	-----	-----	-----	-----	-----

Institution #2							
----------------	--	--	--	--	--	--	--

**etc. (add as necessary)**

b. Other sources of entrants (other than in-migration)			
--	--	--	--

Source #1

Source #2

etc. (add as necessary)

**c. Total new supply**

290      290      290      290      290      290      290

## Supply Side Worksheet #2 ("Migration")

**EGR Name:** Economic Growth Region 5

<b>Occupation Name:</b>	Inspector, tester, sorter and weigher
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Occupation SOC:	51-9061
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Year	2006	2007	2008	2009	2010	2011	2012
------	------	------	------	------	------	------	------

**1. Projected IN-migration of workers in this occupation to this EGR, by year**

a. From outside this EGR

**b. From other occupations**

1000	1000	1000	1000	1000	100	100
------	------	------	------	------	-----	-----

**2. Projected OUT-migration of workers in this occupation to this EGR, by year**

a. To places outside this EGR

**b. Into other occupations**

10	10	10	10	10	10	10
----	----	----	----	----	----	----

### 3. Net IN-Migration

990	990	990	990	990	90	90
-----	-----	-----	-----	-----	----	----

Worksheet for Calculating Shortages or Surpluses of One Occupation								
EGR Name:								Economic Growth Region 5
Occupation Name:								Inspector and tester
Occupation SOC:	51-9061							
<b>A. Lower projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		900	520	140	-240	-620	-1000	-480
New demand during year		900	900	900	900	900	900	900
New production during year		290	290	290	290	290	290	290
Net migration during year		990	990	990	990	990	90	90
Net change during year		-380	-380	-380	-380	-380	520	520
Carryover to next year (+/-)	900	520	140	-240	-620	-1000	-480	40
<b>B. Middle projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		1613	1946	2279	2612	2945	3278	4511
New demand during year		1613	1613	1613	1613	1613	1613	1613
New production during year		290	290	290	290	290	290	290
Net migration during year		990	990	990	990	990	90	90
Net change during year		333	333	333	333	333	1233	1233
Carryover to next year (+/-)	1613	1946	2279	2612	2945	3278	4511	5744
<b>C. Upper projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		2000	2720	3440	4160	4880	5600	7220
New demand during year		2000	2000	2000	2000	2000	2000	2000
New production during year		290	290	290	290	290	290	290
Net migration during year		990	990	990	990	990	90	90
Net change during year		720	720	720	720	720	1620	1620
Carryover to next year (+/-)	2000	2720	3440	4160	4880	5600	7220	8840
<b>Notes:</b>								
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.								
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:								
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.								
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.								
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.								

Demand Side Worksheet							
EGR Name:		Economic Growth Region 5					
Occupation Name:		Supervisor of transportation workers					
Occupation SOC:		53-1031					
1. Estimated Job vacancies, end of 2005							
Lower estimate		100					
Middle estimate		227					
Upper estimate		300					
2. Projected number of job openings annually due to growth and net replacements:							
Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	100	100	100	100	100	100	100
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
B. Middle projection:							
Total, all industries in EGR	227	227	227	227	227	227	227
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
C. Upper projection:							
Total, all industries in EGR	300	300	300	300	300	300	300
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
Notes:							
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:							
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.							
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.							
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							

## Supply Side Worksheet #1 ("Production")

<b>EGR Name:</b>	Economic Growth Region 5
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Occupation Name:	supervisor of transportation workers
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Occupation SOC:	53-1031
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### Projected "production" of new entrants into this occupation, by year

Year	2006	2007	2008	2009	2010	2011	2012
------	------	------	------	------	------	------	------

**a. Graduates/completers of education and training programs in this EGR:**

Institution #1

Institution #2

**etc. (add as necessary)**

**b. Other sources of entrants (other than in-migration)**

Source #1

## Source #2

**etc. (add as necessary)**

**c. Total new supply**

0                    0                    0                    0                    0                    0                    0

## Supply Side Worksheet #2 ("Migration")

<b>EGR Name:</b>	Economic Growth Region 5
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<b>Occupation Name:</b>	Supervisor of transportation workers
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Occupation SOC:	53-1031
-----------------	---------

Year	2006	2007	2008	2009	2010	2011	2012
------	------	------	------	------	------	------	------

**1. Projected IN-migration of workers in this occupation to this EGR, by year**

**a. From outside this EGR**

**b. From other occupations**

200

200

200

200

200

20

200

**2. Projected OUT-migration of workers in this occupation to this EGR, by year**

**a. To places outside this EGR**

**b. Into other occupations**

### 3. Net IN-Migration

200

200

200

200

200

20

200



Worksheet for Calculating Shortages or Surpluses of One Occupation										
EGR Name:										
Occupation Name:	Economic Growth Region 5 Supervisors of transportation workers									
Occupation SOC:	53-1031									
<b>A. Lower projection:</b>										
Total, all industries in EGR										
Year	2005	2006	2007	2008	2009	2010	2011	2012		
Carryover from last year (+/-)		100	0	-100	-200	-300	-400	-500		
New demand during year		100	100	100	100	100	100	100		
New production during year		0	0	0	0	0	0	0		
Net migration during year		200	200	200	200	200	200	200		
Net change during year		-100	-100	-100	-100	-100	-100	-100		
Carryover to next year (+/-)	100	0	-100	-200	-300	-400	-500	-600		
<b>B. Middle projection:</b>										
Total, all industries in EGR										
Year	2005	2006	2007	2008	2009	2010	2011	2012		
Carryover from last year (+/-)		227	254	281	308	335	362	389		
New demand during year		227	227	227	227	227	227	227		
New production during year		0	0	0	0	0	0	0		
Net migration during year		200	200	200	200	200	200	200		
Net change during year		27	27	27	27	27	27	27		
Carryover to next year (+/-)	227	254	281	308	335	362	389	416		
<b>C. Upper projection:</b>										
Total, all industries in EGR										
Year	2005	2006	2007	2008	2009	2010	2011	2012		
Carryover from last year (+/-)		300	400	500	600	700	800	900		
New demand during year		300	300	300	300	300	300	300		
New production during year		0	0	0	0	0	0	0		
Net migration during year		200	200	200	200	200	200	200		
Net change during year		100	100	100	100	100	100	100		
Carryover to next year (+/-)	300	400	500	600	700	800	900	1000		
<b>Notes:</b>										
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.										
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:										
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.										
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.										
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.										

Demand Side Worksheet							
EGR Name:		Economic Growth Region 5					
Occupation Name:		Truck driver, heavy and tractor-trailer					
Occupation SOC:		53-3032					
1. Estimated Job vacancies, end of 2005							
Lower estimate		1000					
Middle estimate		1500					
Upper estimate		3000					
2. Projected number of job openings annually due to growth and net replacements:							
Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	1000	900	900	800	800	750	750
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
B. Middle projection:							
Total, all industries in EGR	1500	1500	1500	1500	1500	1500	1500
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
C. Upper projection:							
Total, all industries in EGR	3000	3000	3000	3000	3000	3000	3000
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
Notes:							
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:							
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.							
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.							
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							

## Supply Side Worksheet #1 ("Production")

<b>EGR Name:</b>	Economic Growth Region 5
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<b>Occupation Name:</b>	Truck driver, heavy and tractor-trailer
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Occupation SOC:	53-3032
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### Projected "production" of new entrants into this occupation, by year

Year	2006	2007	2008	2009	2010	2011	2012
------	------	------	------	------	------	------	------

**a. Graduates/completers of education and training programs in this EGR:**

Institution #1	180	180	180	180	180	180	180
----------------	-----	-----	-----	-----	-----	-----	-----

Institution #2	50	50	50	50	50	50	50
----------------	----	----	----	----	----	----	----

**etc. (add as necessary)**

**b. Other sources of entrants (other than in-migration)**

### Source #1

## Source #2

**etc. (add as necessary)**

**c. Total new supply**

230	230	230	230	230	230	230
-----	-----	-----	-----	-----	-----	-----

230

2

30

230

4

230

## Supply Side Worksheet #2 ("Migration")

**EGR Name:** Economic Growth Region 5

<b>Occupation Name:</b>	Truck driver, heavy and tractor-trailer
-------------------------	---

Occupation SOC:	53-3032
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Year	2006	2007	2008	2009	2010	2011	2012
------	------	------	------	------	------	------	------

**1. Projected IN-migration of workers in this occupation to this EGR, by year**

a. From outside this EGR	200	200	200	200	200	200	200
--------------------------	-----	-----	-----	-----	-----	-----	-----

<b>b. From other occupations</b>							
----------------------------------	--	--	--	--	--	--	--

**2. Projected OUT-migration of workers in this occupation to this EGR, by year**

a. To places outside this EGR							
-------------------------------	--	--	--	--	--	--	--

b. Into other occupations							
---------------------------	--	--	--	--	--	--	--

### 3. Net IN-Migration

200	200	200	200	200	200	200
-----	-----	-----	-----	-----	-----	-----

200

2

00

200

1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

200

Worksheet for Calculating Shortages or Surpluses of One Occupation										
EGR Name:										
Occupation Name:	Economic Growth Region 5 Truck driver, heavy and tractor-trailer									
Occupation SOC:	53-3032									
<b>A. Lower projection:</b>										
Total, all industries in EGR										
Year	2005	2006	2007	2008	2009	2010	2011	2012		
Carryover from last year (+/-)		1000	1570	2040	2510	2880	3250	3570		
New demand during year		1000	900	900	800	800	750	750		
New production during year		230	230	230	230	230	230	230		
Net migration during year		200	200	200	200	200	200	200		
Net change during year		570	470	470	370	370	320	320		
Carryover to next year (+/-)	1000	1570	2040	2510	2880	3250	3570	3890		
<b>B. Middle projection:</b>										
Total, all industries in EGR										
Year	2005	2006	2007	2008	2009	2010	2011	2012		
Carryover from last year (+/-)		1500	2570	3640	4710	5780	6850	7920		
New demand during year		1500	1500	1500	1500	1500	1500	1500		
New production during year		230	230	230	230	230	230	230		
Net migration during year		200	200	200	200	200	200	200		
Net change during year		1070	1070	1070	1070	1070	1070	1070		
Carryover to next year (+/-)	1500	2570	3640	4710	5780	6850	7920	8990		
<b>C. Upper projection:</b>										
Total, all industries in EGR										
Year	2005	2006	2007	2008	2009	2010	2011	2012		
Carryover from last year (+/-)		3000	5570	8140	10710	13280	15850	18420		
New demand during year		3000	3000	3000	3000	3000	3000	3000		
New production during year		230	230	230	230	230	230	230		
Net migration during year		200	200	200	200	200	200	200		
Net change during year		2570	2570	2570	2570	2570	2570	2570		
Carryover to next year (+/-)	3000	5570	8140	10710	13280	15850	18420	20990		
<b>Notes:</b>										
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.										
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:										
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B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.										
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.										

Demand Side Worksheet							
EGR Name:		Economic Growth Region 5					
Occupation Name:		Laborer					
Occupation SOC:		53-7062					
<b>1. Estimated Job vacancies, end of 2005</b>							
Lower estimate		2000					
Middle estimate		3000					
Upper estimate		4000					
<b>2. Projected number of job openings annually due to growth and net replacements:</b>							
Year	2006	2007	2008	2009	2010	2011	2012
<b>A. Lower projection:</b>							
Total, all industries in EGR	2000	2000	2000	2000	2000	2000	2000
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>B. Middle projection:</b>							
Total, all industries in EGR	3000	3000	3000	3000	3000	3000	3000
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>C. Upper projection:</b>							
Total, all industries in EGR	4000	4000	4000	4000	4000	4000	4000
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>Notes:</b>							
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:							
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.							
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.							
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							

Supply Side Worksheet #1 ("Production")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Laborer						
Occupation SOC:	53-7062						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
Institution #1							
Institution #2							
etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	0	0	0	0	0	0	0

Supply Side Worksheet #2 ("Migration")							
EGR Name:	Economic Growth Region 5						
Occupation Name:	Laborer						
Occupation SOC:	53-7062						
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	300	300	300	300	300	300	300
b. From other occupations	2100	2100	2100	2100	2100	2100	2100
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR							
b. Into other occupations	30	30	40	40	50	50	50
3. Net IN-Migration	2370	2370	2360	2360	2350	2350	2350

Worksheet for Calculating Shortages or Surpluses of One Occupation									
EGR Name:	Economic Growth Region 5								
Occupation Name:	Laborer								
Occupation SOC:	53-7062								
<b>A. Lower projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		2000	1630	1260	900	540	190	-160	
New demand during year		2000	2000	2000	2000	2000	2000	2000	
New production during year		0	0	0	0	0	0	0	
Net migration during year		2370	2370	2360	2360	2350	2350	2350	
Net change during year		-370	-370	-360	-360	-350	-350	-350	
Carryover to next year (+/-)	2000	1630	1260	900	540	190	-160	-510	
<b>B. Middle projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		3000	3630	4260	4900	5540	6190	6840	
New demand during year		3000	3000	3000	3000	3000	3000	3000	
New production during year		0	0	0	0	0	0	0	
Net migration during year		2370	2370	2360	2360	2350	2350	2350	
Net change during year		630	630	640	640	650	650	650	
Carryover to next year (+/-)	3000	3630	4260	4900	5540	6190	6840	7490	
<b>C. Upper projection:</b>									
Total, all industries in EGR									
Year	2005	2006	2007	2008	2009	2010	2011	2012	
Carryover from last year (+/-)		4000	5630	7260	8900	10540	12190	13840	
New demand during year		4000	4000	4000	4000	4000	4000	4000	
New production during year		0	0	0	0	0	0	0	
Net migration during year		2370	2370	2360	2360	2350	2350	2350	
Net change during year		1630	1630	1640	1640	1650	1650	1650	
Carryover to next year (+/-)	4000	5630	7260	8900	10540	12190	13840	15490	
<b>Notes:</b>									
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.									
(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:									
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.									
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.									
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.									